**Class Set**

**Polyatomic Ions**

NH4 +1 Ammonium CN - Cyanide ClO4 - Perchlorate

C2H3O2 - Acetate Cr2O7 -2 Dichromate O2 -2 Peroxide

AsO4 -3  Arsenate H2PO4 - Dihydrogen Phosphate MnO4 - Permanganate

AsO3 -3 Arsenite H2PO3 - Dihydrogen Phosphite PO4 -3 Phosphate

HCO3 - Bicarbonate Fe(CN)6 -3 Ferricyanide PO3 -3 Phosphite

HSO4 - Bisulfate Fe(CN)6 -4 Ferrocyanide SiO3 -2 Silicate

HSO3 - Bisulfite OH - Hydroxide SO4 -2 Sulfate

BO3 -3 Borate ClO- Hypochlorite SO3 -2 Sulfite

CO3 -2 Carbonate HPO4 -2 Hydrogen Phosphate CNS - Thiocyanate

ClO3 - Chlorate HPO3 -2 Hydrogen Phosphite S2O3 -2 Thiosulfate

ClO2 - Chlorite NO3 - Nitrate IO3- Iodate

CrO4 -2 Chromate NO2 - Nitrite IO4- Periodate

CNO - Cyanate C2O4 -2 Oxalate